

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION

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July 25, 1983

United States House of Representatives
Committee on Small Business
Subcommittee on Energy, Environment
and Safety Issues Affecting
Small Business
H2-569, House Annex
Washington, D.C. 20515



Attn: The Honorable Ike Skelton, Chairman

RE: Fact-Finding Hearing on BKK Landfill, West Covina
(File 63-31)

My Dear Congressman Skelton:

At the subject hearing it was requested that the storm-water retention basin at the subject site be sampled and analyses run.

Enclosed is a copy of a staff report on that work; sampling was on June 14, 1983. No untoward results were found.

Very truly yours,

RAYMOND M. HERTEL
Executive Officer

Enclosure

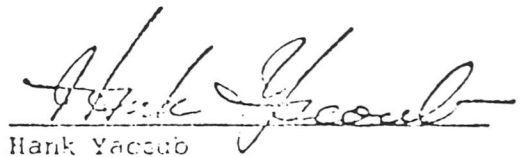
Conclusion

The resulting data do not show any toxic or organic pollutants in the impounded runoff water. High readings for total dissolved solids and sulfate may have resulted from native soil characteristics of San Jose Hills and/or concentration of mineral contents of retained water by evaporation during the dry months following the rainy season. This does not warrant any corrective action. It should also be noted that the subject retention pond is located on natural ground within the Class I area with no runoff offsite. Water from the pond is used for dust control purposes onsite.

Normally runoff from the Class I operating areas will not leave the site by virtue of drainage control measures and a series of runoff impoundment ponds which are routinely maintained by EKK field crew. Offsite drainage, however, infrequently occurred during the past above-normal rainy season. Runoff analyses to date have indicated no significant contamination has occurred.

Recommendation

Staff collect runoff samples periodically during the rainy seasons for quality control assurance.



Hank Yacub
Supervising Engineer

Sampling location: Rainwater retention pond
Sampling Date : 6-14-03
Sampling Time : 10:00 a.m.

Parameters	Result, mg/l
pH (pH units)	7.6
Chloride	83
Total dissolved solids	2002
Sulfate	1025
Oil and grease	0.2
Phenols	0.006
Chemical oxygen demand	21
Arsenic	0.005
Cadium	0.001
Chromium	0.005
Copper	0.02
Lead	0.01
Nickel	0.05
Zinc	0.01
Vinyl chloride (ppb)	None-detected
TCE (ppb)	None-detected
PCE (ppb)	None-detected
PCB (ppb)	None-detected

Date: July 25, 1983

File: 63-31

From: Hank Yacoub

Subject: BKK Class I Landfill - Rainwater Runoff Water ^{sample} Analyses

On June 14, 1983, Regional Board Staff collected a composite water sample from a rainwater runoff retention pond at the BKK Landfill.

The purpose of obtaining this sample was to determine if the runoff from the Class I operating areas picks up toxic pollutants to a degree that will pose a water quality and public health problem. The water in the pond had been accumulated from most recent rainstorms, as late as early May. Grab samples were collected from six different points in the pond and mixed to generate a composite sample. The sample was delivered to Department of Health Services Southern California Laboratory for analysis. Complete results of laboratory analyses are tabulated below. The parameters analyzed included toxics and other selected parameters anticipated for detection in the runoff water.